



ABSTRACT OF THE DISCLOSURE

In a method, device and computer program product for filtering an EMG-signal out of a raw signal, obtained via a number of electrodes that are designed to be placed to detect signals from a diaphragm and that are 5 functionally, respectively connected to signal channels, an EKG-signal and an EMG-signal are estimated out of the raw signal and, dependent on the estimated EKG signal and the estimated EMG signal, a window in a frequency region is determined within which the EMG signal is filtered out of the raw signal.